



# December EH ViTS, 12/21/05

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## Today's Agenda

- **Introduction**

- NASA OH 2006 Calendar
- 2006 OH Conference – All the details
- AIHCE 2006 Update
- S&H Managers Update – *Special OH Response to Katrina Session*
- Upcoming EH ViTS
- Recognizing some of our own



- **AIHA Professional Resources**



**AIHA**  
*Your Essential Connection*  
AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

- **Connie Paradise, CAE** - Sr. Manager, Marketing & Product Development for AIHA



# The Famous 2006 NASA OH Calendar is released

- They are being mailed out this week. Get them before 2006 begins! On ViTS email I will list the person at your Center who is receiving the Calendars.

## Health Effects of Lead



Mission Specialist  
Steve Robinson  
during a spacewalk.

### Facts

You can get lead into your body by breathing or swallowing lead dust, or by accidental ingestion of paint chips containing lead. In 1986 leaded gas was banned in the US; since the disappearance of leaded gas in the United States, the mean blood-lead level of the American population has declined more than 75 percent.

Lead is more dangerous to children than adults because

- Children have lower body weight than adults
- Children's growing bodies absorb more lead
- Children's brains and nervous systems are more sensitive to lead

### Where is Lead Found?

- In general, the older your home, the more likely it has lead-based paint
- Soil picks up lead from deteriorating exterior paint or other sources
- Household plumbing can contain lead or lead solder
- Old painted toys and furniture
- Food and liquids stored in lead crystal or lead-glazed pottery or porcelain
- Hobbies that use lead, such as making pottery, stained glass, or refinishing furniture

### What to Do to Protect Yourself and Family

- You cannot see, smell, or taste lead, and boiling your water will not get rid of lead. If you think your plumbing might have lead in it:
  - Use only cold water for drinking and cooking.
  - Run water for 15 to 30 seconds before drinking it, especially if you have not used your water for a few hours.
- You can get your home checked by a qualified professional.
- Some immediate steps to take if you suspect your house has lead hazards:
  - Clean up paint chips immediately
  - Use a mop, sponge, or paper towel with warm water and a general all-purpose cleaner.
  - Wash children's hands often, especially before they eat and nap.
  - Keep children from chewing window sills or other painted surfaces.

Contact the National Lead Information Center (NLIC) for help with locating certified contractors in your area and to see if financial assistance is available.

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### NASA Ames Research Center (ARC)

Founded in 1939 and located in California's Silicon Valley, ARC has evolved into a leader in information technology research with a focus on supercomputing, networking and intelligent systems. ARC is a leader in nanotechnology, aerospace and thermal protection systems, and human factors research. ARC has created partnerships with leading universities and high-technology industry leaders in efforts to advance human knowledge and to explore the unknown while fostering commercial application of NASA technologies.

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\* Federal Holiday  
Christmas

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### NASA Glenn Research Center (GRC)

Since 1941, John H. Glenn Research Center, located in Cleveland, OH, has developed and transferred critical technologies that address national priorities in space exploration and aeronautic applications. The work at GRC is focused on research for advanced propulsion systems, aerospace power systems, biological and physical research, communications technologies, advanced materials and structures, and instrumentation and controls for space, aeronautics, and aerospace applications.





# OH Conference 2006, Charleston, SC

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- Due to Hurricane Katrina the 2006 OH Conference has been moved from New Orleans to **Charleston, South Carolina**.
- In response to Hurricane Katrina and other disasters the meeting will focus on **Disaster Preparedness related to Occupational Health** and will be held from **July 17-21**, at the **Francis Marion Hotel** in the historic downtown.
- More information and the registration will be up in the next few weeks





# AIHCE 2006

## Chicago, Illinois

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- May 13-18, 2006
- We will be attempting to having the NASA IH meeting on Monday afternoon/evening starting at 4:30. Also looking at a 2<sup>nd</sup> event.
- In the spring I'll be asking for who is attending. Please let me know if anyone is presenting.





# 2006 NASA Safety Directors / Occupational Health Managers Meeting

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- Cocoa Beach, FL  
February 1 - February 3, 2006
- **Occupational Health Response to Hurricane Katrina** (held on the day before the S&H meeting)
  - January 31, 2006





# Upcoming EH ViTS



- January 11 ViTS, 11-12 EST

**Ted Outwater** of the National Institute of Environmental Health Sciences (NIEHS) **Worker Education and Training Program** will be with us to discuss NIEHS's recent **Mold Remediation Worker Training Publication**

- February 23 ViTS, 11-12 EST

**John Wenzel** who has been teaching a **H&S Photography** course at the AIHce and ASSE conferences, and is soon publishing a book through ASSE on this topic, will be giving us an overview of his 8 hour PDC on **Investigative Photography for Safety and Health Professionals**

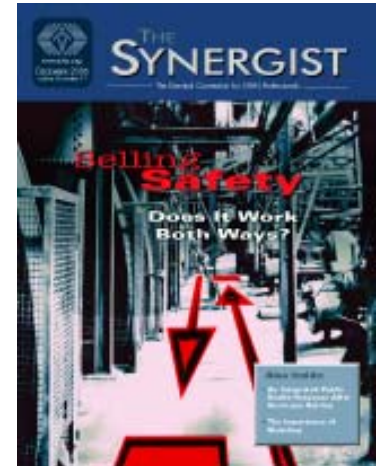
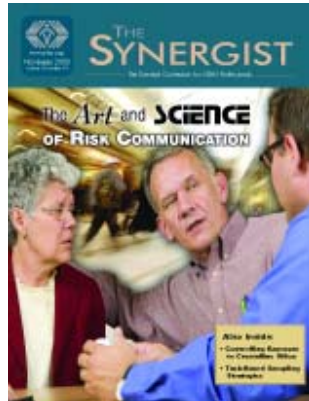
- March 15 ViTS, 11-12 EST

**Debbie Dietrich** with SKC Tech Support will join us to give a talk covering **Changes and Innovations in Indirect Sampling Methods**. She is a dynamic and informative speaker on the subject of sampling (indirect) devices and is an excellent resource for questions concerning this subject area.



# Recognition

- November Synergist,
  - Lead Article on *Risk Communication*
  - **Jeff Behar** from JPL



December Synergist, article on Leadership institute

- ***Carter Ficklen**, one of the attendees, requested that a raffle be held during the institute to collect donations for the American Red Cross. On a site visit to Gulfport, Ficklen had the opportunity to take some photos of the destruction caused by **Hurricane Katrina**; he shared a slide show of the photos set to the song “When September Ends” by Green Day. At the end of Ficklen’s presentation, attendees were asked to make a donation to those in need. Within two hours, the 2005 Future Leaders had donated more than \$1,000; by the end of the program, more than \$1,500 was collected.*





# Recognition

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- Marvin Bunting, IH at Wallops is graduating with a **Masters in Public Health and Industrial Hygiene** from Tulane Universities School of Public Health and Tropical Medicine.

Tulane University

- *Great JOB*  
*Marvin!!!*

